

DEPARTMENT OF HEALTH AND HUMAN SERVICES

PUBLIC HEALTH SERVICE
CENTERS FOR DISEASE CONTROL

MINUTES OF MEETING

Immunization Practices Advisory Committee
April 15-16, 1985
Atlanta, Georgia

The Immunization Practices Advisory Committee (ACIP) met in Room 207 at the Centers for Disease Control, Atlanta, Georgia, on April 15-16, 1985. Those in attendance are listed below:

COMMITTEE MEMBERS PRESENT

Dr. James Chin, Chairman
Dr. Ellen S. Alkon
Mrs. Betty F. Bumpers
Dr. David S. Fedson
Dr. Anne A. Gershon
Dr. Samuel L. Katz
Dr. Joan K. Leavitt
Dr. Edward A. Mortimer
Dr. William Schaffner II

Ex Officio Members

Dr. Harry Meyer, Jr. (FDA)
(represented by Dr. Elaine Esber)

Liaison Representatives

Dr. Philip A. Brunell (AAP)
Dr. J. M. S. Dixon (NACI)
Dr. Theodore C. Eickhoff (ACP)
Dr. Albert W. Pruitt (AMA)

Executive Secretary

Dr. Jeffrey P. Koplan

COMMITTEE MEMBERS ABSENT

Dr. Donald A. Henderson

Ex Officio Member

Dr. William S. Jordan, Jr. (NIH)

Liaison Member

Dr. Jarrett Clinton (DD)

HHS STAFF PRESENT

FOOD AND DRUG ADMINISTRATION

Center for Drugs and Biologics

Dr. Elaine Esber
Dr. Carolyn Hardegree

CENTERS FOR DISEASE CONTROL

Office of the Director
Dr. Donald R. Hopkins

Center for Infectious Diseases

Dr. Michael J. Barrett
Dr. Claire V. Broome
Dr. Steven L. Cochi
Dr. Mitchell Cohen
Dr. Daniel Fishbein
Dr. David Fleming
Dr. Stephen Hadler
Dr. Eugene Hurwitz
Dr. Mark A. Kane
Dr. Alan P. Kendal
Dr. Olen Kew
Dr. Janet Kinney
Dr. Kristine Macdonald
Dr. Harold Margolis
Dr. James Maynard
Dr. Margaret Oxtoby
Dr. Peter Patriarca
Dr. Lawrence Schonberger

Center for Prevention Services

Dr. Kenneth J. Bart
Dr. Roger Bernier
Dr. Edward W. Brink
Dr. Robert T. Chen
Ms. Ann W. Funkhauser
Dr. Benjamin Nkowane
Dr. Alan H. Hinman
Dr. Ida M. Onorato
Dr. Walter Orenstein
Dr. Stephen Preblud
Dr. Steven Wassilak

OTHERS PRESENT

Dr. V. Ahonkhai
Mr. George Baker
Dr. J. Bawduniak
Dr. Richard L. Buck
Mrs. Leslie Chapman
Mr. Robb S. Chapman
Dr. Stu Feldman
Ms. Barbara Fisher
Dr. Alan H. Goldschein
Dr. Lance K. Gordon
Dr. Steffen Gruhn
Dr. Gene Guenniero
Dr. Victor Jegede

Dr. K. J. Kowal
Dr. Saul Krugman
Dr. Mark Levner
Dr. Trudy Murphy
Dr. Michael T. Osterholm
Dr. Mark Perrin
Dr. Jill Schneider
Dr. David H. Smith
Dr. Michael Sulzinski
Dr. T. R. Ubertini
Dr. Ralph A. Vosdingh
Dr. Richard F. White
Dr. Paul J. Wilson
Dr. Barbara A. Zajac

The meeting was opened at 8:30 a.m. on April 15 by Dr. James Chin, Chairman. Dr. Chin welcomed members of the Committee and others present.

HAEMOPHILUS INFLUENZAE

Dr. Claire Broome, Division of Bacterial Diseases (DBD), Center for Infectious Diseases (CID), CDC, discussed a re-drafted statement on H. influenzae vaccine which had been mailed to the Committee for their review prior to the meeting. The suggested changes were made in the draft and the recommendation is scheduled to appear in the April 19, 1985, MMWR.

Dr. Broome presented data and led a discussion of prophylaxis of contacts for H. influenzae infection. Trudy V. Murphy, M.D., Research Assistant Professor of Pediatrics, University of Texas Health Science Center, Dallas, Texas, discussed a study from Dallas County, Texas. Michael T. Osterholm, Ph.D., State Epidemiologist, Minnesota Department of Health, presented data on a follow-up study of day care contacts of primary H. influenzae cases in Minnesota from August 1982-July 1984.

Dr. David W. Fleming, BDB, CID, presented data on risk of secondary cases in day care contacts of H. influenzae cases in Atlanta, Oklahoma, and Seattle-King County, and on the efficacy of H. influenzae chemoprophylaxis. Dr. Chin asked a subcommittee (Drs. Mortimer, Katz, Leavitt, and Pruitt), appointed during the April 1984 Committee meeting, to draft the recommendation on H. influenzae prophylaxis in conjunction with Dr. Broome's staff.

POLIOMYELITIS

Dr. Ida M. Onorato, Division of Immunization, Center for Prevention Services (CPS), CDC, presented an update of polio in Finland. In January 1985, CDC epidemiologists were invited to Finland to consult with public health authorities, to set up an active surveillance system, and to perform retrospective case-finding. In October 1984, poliovirus type 3 was isolated from the stool of a child with aseptic meningitis in Helsinki, Finland. A total of 11 paralytic cases (7 laboratory confirmed cases) and 2 cases of aseptic meningitis occurred from July 1984-February 1985. No polioviruses had

been isolated from sewage sampling, performed yearly from 1960 to 1982; however, sewage samples taken in January 1985 from 24 cities throughout Finland showed that poliovirus was circulating. Cases of paralytic disease in November prompted a national campaign to immunize all children <18 years of age with another dose of IPV, and from February 15-March 15, 1985, a mass campaign was carried out by the Finnish health authorities to immunize the entire population ≥ 6 weeks of age with one dose of OPV. Five million doses of OPV were distributed and vaccine uptake of 80% has been anecdotally reported. All case isolates resemble wild type 3 poliovirus. Scientists from Finland, CDC, and elsewhere are collaborating with WHO to further characterize this virus.

Dr. B. M. Nkowane, Division of Immunization, reported on vaccine associated paralytic poliomyelitis in the United States from 1973-1983. He described the epidemiology, classification, and laboratory data on estimates of risks associated with the use of oral polio vaccine. The presentation concluded with a statement that the risks associated with the use of OPV continue to be small but that there is continued need to evaluate the strategy for poliomyelitis control and to look for methods that would further reduce the risk. This is the 30th anniversary of inactivated vaccine polio.

REYE'S SYNDROME

Dr. Eugene Hurwitz, Division of Viral Diseases, CID, CDC, gave results of a pilot study which involved 30 Reye's Syndrome cases and 145 matched controls, and presented the odds of cases versus controls receiving salicylates and acetaminophen, cumulative per cent of study subjects exposed to salicylates and/or acetaminophen, and per cent of study subjects exposed to medications. Dr. Michael Barrett, Division of Viral Diseases, reported on the number of cases and incidence of Reye's Syndrome in the U.S. in 1974 and 1977-1984, number of varicella associated Reye's Syndrome cases by 10-year age groups in the U.S. in 1977-1984, prevalence of salicylate use for respiratory or chickenpox illness in three geographic locations in 1979-1984, and Reye's Syndrome 1985 surveillance.

INFLUENZA

Dr. Peter Patriarca, Division of Viral Diseases, CID, CDC, gave data on influenza in nursing homes. This included a preliminary summary of a survey on outbreaks of influenza in nursing homes in selected States during the 1984-1985 flu season. Dr. Alan Kendal, Division of Viral Diseases, presented a redraft of the recommendation on Prevention and Control of Influenza. The draft was revised after comments received during the January 31-February 1 ACIP meeting to include suggested changes and corrections and again circulated to members for their suggestions. Dr. Chin asked the members to send any changes to Dr. Koplan within 2 weeks.

HEPATITIS B (Discussions on Monday and Tuesday)

Dr. Stephen Hadler, Division of Viral Diseases, CID, CDC, led a discussion and a review of the draft, Recommendations for Pre- and Post-Exposure Against Viral Hepatitis, which had been mailed to the Committee members for their review prior to the meeting. Based on these changes, a final draft should be available within a few weeks.

On day two, the meeting began at 8:30 a.m.

RABIES

Dr. Daniel Fishbein, Division of Viral Diseases, CID, CDC, reviewed two studies of antibody responses after postexposure prophylaxis with human diploid cell rabies vaccine (HDCV). The studies demonstrated that not all individuals receiving postexposure prophylaxis with Wyeth Laboratories' HDCV had satisfactory antibody titers and this led to the recall of Wyeth Laboratories' HDCV in February 1985.

GENERAL DISCUSSIONS

Dr. David S. Fedson led discussions on general topics concerning immunizations, including data sets, methods for better program implementation, and patterns of vaccine use.

DIPHTHERIA, TETANUS, AND PERTUSSIS

Dr. Alan Hinman and staff led a discussion of a draft, Diphtheria, Tetanus, and Pertussis: Guidelines for Vaccine Prophylaxis and Other Preventive Measures, which had been mailed to the Committee members for their review prior to the meeting. Dr. Roger Bernier presented recent data on studies of efficacy of a whole cell vaccine in Sweden. Ms. Ann W. Funkhauser, representing the Division of Immunization, presented data on projected pertussis cases with a proposed delayed vaccination schedule compared to the current schedule. After discussion, Dr. Chin asked Dr. Hinman to prepare a revision of the section on Contraindications and again circulate this to the Committee members for their response by April 30. It was decided to publish the statement after the suggested and agreed upon changes were made in the Contraindications Section.

Mrs. Leslie Chapman described the medical history of her son who died at the age of 7 weeks and who had received a DTP vaccination. She expressed concerns about reporting complications and adequacy of the mechanisms for reporting suspected adverse reactions to vaccines. Mrs. Barbara Fisher then asked questions related to adverse reaction reporting, particularly neurologic reactions and SIDS.

OTHER ACIP BUSINESS

Dr. Hinman stated that the newly licensed H. influenzae vaccine is the first vaccine recommended for universal use in children since the rubella vaccine in 1969. The vaccine is intended for immunization of children 2-6 years old against diseases caused by Haemophilus influenzae b.

The Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) will be held October 1-5, 1985, in Minneapolis, Minnesota.

Dr. Donald Hopkins, Acting Director of CDC, thanked Dr. Chin for his assistance and advice during his Committee membership from July 16, 1979, through June 30, 1985. Dr. Hopkins presented to Dr. Chin a certificate of appreciation and a CDC medallion as tokens of gratitude for his contributions

and leadership as Chairperson of the Committee from October 1982-June 1985. Dr. Koplan presented to Dr. Chin on behalf of the Committee an autographed copy of Dr. Hopkins' book Princes and Peasants.

The Fall ACIP meeting was scheduled for October 24-25, 1985.

With the thanks of the Chairman, the meeting was adjourned at 12:30 p.m.

I hereby certify that, to the best of my knowledge, the foregoing summary of minutes is accurate and complete.

<u>James Chin</u>	<u>5/22/85</u>
James Chin, M.D., Chairman	Date